Welcome to STN International! Enter x:x LOGINID:ssptasmb1637 PASSWORD: TERMINAL (ENTER 1, 2, 3, OR ?):2 * * * * * * * * * * Welcome to STN International Web Page for STN Seminar Schedule - N. America NEWS NEWS JAN 02 STN pricing information for 2008 now available NEWS JAN 16 CAS patent coverage enhanced to include exemplified prophetic substances NEWS JAN 28 USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats NEWS 5 JAN 28 MARPAT searching enhanced NEWS 6 JAN 28 USGENE now provides USPTO sequence data within 3 days of publication JAN 28 NEWS TOXCENTER enhanced with reloaded MEDLINE segment NEWS 8 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements NEWS 9 FEB 08 STN Express, Version 8.3, now available NEWS 10 FEB 20 PCI now available as a replacement to DPCI NEWS 11 FEB 25 IFIREF reloaded with enhancements NEWS 12 FEB 25 IMSPRODUCT reloaded with enhancements NEWS 13 FEB 29 WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification IFICDB, IFIPAT, and IFIUDB enhanced with new custom NEWS 14 MAR 31 IPC display formats NEWS 15 MAR 31 CAS REGISTRY enhanced with additional experimental NEWS 16 MAR 31 CA/CAplus and CASREACT patent number format for U.S. applications updated NEWS 17 MAR 31 LPCI now available as a replacement to LDPCI NEWS 18 MAR 31 EMBASE, EMBAL, and LEMBASE reloaded with enhancements NEWS 19 APR 04 STN AnaVist, Version 1, to be discontinued NEWS 20 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats EMBASE Controlled Term thesaurus enhanced NEWS 21 APR 28 NEWS 22 APR 28 IMSRESEARCH reloaded with enhancements NEWS 23 MAY 30 INPAFAMDB now available on STN for patent family searching NEWS 24 MAY 30 DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option NEWS 25 JUN 06 EPFULL enhanced with 260,000 English abstracts NEWS 26 JUN 06 KOREAPAT updated with 41,000 documents NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008 NEWS HOURS STN Operating Hours Plus Help Desk Availability NEWS LOGIN Welcome Banner and News Items For general information regarding STN implementation of IPC 8 NEWS IPC8

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 15:58:27 ON 11 JUN 2008

=> file registry
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 15:59:09 ON 11 JUN 2008
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 10 JUN 2008 HIGHEST RN 1027136-44-2 DICTIONARY FILE UPDATES: 10 JUN 2008 HIGHEST RN 1027136-44-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\Program Files\Stnexp\Queries\10765366\str2d.str

H₁

```
1 5
ring/chain nodes :
2 3 4 11 12
chain bonds :
1-2 4-5
ring/chain bonds :
2-3 2-11 2-12 3-4
exact/norm bonds :
2-3 2-11 2-12 3-4 4-5
exact bonds :
1-2
G1:CH3,CF3
```

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 11:CLASS 12:CLASS

L1 STRUCTURE UPLOADED

=> que L1

Match level :

chain nodes :

L2 OUE L1

=> s 11

SAMPLE SEARCH INITIATED 15:59:32 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 562 TO ITERATE

100.0% PROCESSED 562 ITERATIONS 19 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 9818 TO 12662

PROJECTED ANSWERS: 119 TO 641

L3 19 SEA SSS SAM L1

=> d scan 1

'1' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

L3 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN 1,1'-Biphenyl, 4-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)4'-[2-(trimethoxysilyl)ethyl]-

MF C25 H21 F17 O3 Si

$$_{\mathrm{CH_2-CH_2-Si-OMe}}^{\mathrm{OMe}}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN

SAM - Index Name, MF, and structure - no RN FIDE - All substance data, except sequence data

IDE - FIDE, but only 50 names
SQIDE - IDE, plus sequence data

SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used

SQD - Protein sequence data, includes RN

SQD3 - Same as SQD, but 3-letter amino acid codes are used

SQN - Protein sequence name information, includes RN

CALC - Table of calculated properties
EPROP - Table of experimental properties

PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract APPS -- Application and Priority Information BIB -- CA Accession Number, plus Bibliographic Data CAN -- CA Accession Number CBIB -- CA Accession Number, plus Bibliographic Data (compressed) IND -- Index Data IPC -- International Patent Classification PATS -- PI, SO STD -- BIB, IPC, and NCL IABS -- ABS, indented, with text labels IBIB -- BIB, indented, with text labels ISTD -- STD format, indented OBIB ----- AN, plus Bibliographic Data (original) OIBIB ---- OBIB, indented with text labels

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

SBIB ----- BIB, no citations SIBIB ----- IBIB, no citations

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields. HELP FORMATS -- To see detailed descriptions of the predefined formats. HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

- REGISTRY COPYRIGHT 2008 ACS on STN 19 ANSWERS L3
- 2-Propenoic acid, 3-(trimethoxysilyl)propyl ester, polymer with ΙN α -[dimethyl[2-(trimethoxysilyl)ethyl]silyl]- ω -[[dimethyl[2-(trimethoxysily1)ethy1]sily1]oxy]poly[oxy(dimethylsilylene)], (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)trimethoxysilan e and 2,4,4,5,7,7,8,10,10,11,13,13,14,16,16,17,19,19,20,20,21,21,21tricosafluoro-2,5,8,11,14,17-hexakis(trifluoromethyl)-N-[3-(trimethoxysily1)propy1]-3,6,9,12,15,18-hexaoxaheneicosanamide
- MF (C27 H16 F41 N O10 Si . C13 H13 F17 O3 Si . C9 H18 O5 Si . (C2 H6 O Si)n C14 H38 O7 Si4)x
- CI PMS

CM 1

PAGE 1-A

PAGE 1-B

CM 2

CM 3

$$\begin{array}{c} \text{OMe} \\ \mid \\ \text{MeO-Si-CH}_2\text{-CH}_2\text{-(CF}_2)} \\ \mid \\ \text{OMe} \end{array}$$

CM 4

$$\begin{array}{c|c} \text{OMe} & \text{O} \\ | & | \\ \text{MeO-Si-} \text{(CH}_2\text{)}_3 - \text{O-C-CH} \end{array} \text{CH}_2 \\ | & \text{OMe} \end{array}$$

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s 11 ful

FULL SEARCH INITIATED 16:00:06 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 10724 TO ITERATE

100.0% PROCESSED 10724 ITERATIONS SEARCH TIME: 00.00.01

329 ANSWERS

L4 329 SEA SSS FUL L1

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 965

L5 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\10765366\str2c.str





```
chain nodes:
1 2 3 4 5 6 7
chain bonds:
1-2 2-3 2-6 2-7 3-4 4-5
exact/norm bonds:
4-5
exact bonds:
1-2 2-3 2-6 2-7 3-4
```

G1:CH3,CF3

Match level:
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS

```
L6
   STRUCTURE UPLOADED
=> que L6 AND L5
L7 QUE L6 AND L5
=> s 17 ful
FULL SEARCH INITIATED 16:00:38 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3302 TO ITERATE
100.0% PROCESSED 3302 ITERATIONS
                                                             196 ANSWERS
SEARCH TIME: 00.00.01
          196 SEA SSS FUL L6 AND L5
L8
=> s 14 or 18
          525 L4 OR L8
L9
=> ....Testing the current file.... screen
ENTER SCREEN EXPRESSION OR (END):end
=> screen 965
L10 SCREEN CREATED
Uploading C:\Program Files\Stnexp\Queries\10765366\str1d.str
chain nodes :
```

chain nodes:

1
ring/chain nodes:
2 3 4 7 8
chain bonds:
1-2
ring/chain bonds:
2-3 2-7 2-8 3-4
exact/norm bonds:
2-3 2-7 2-8 3-4
exact bonds:
1-2

Match level: 1:CLASS 2:CLASS 3:CLASS 4:CLASS 7:CLASS 8:CLASS

L11 STRUCTURE UPLOADED

=> que L11 AND L10

```
L12 QUE L11 AND L10
=> s 112 ful
FULL SEARCH INITIATED 16:01:08 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 89633 TO ITERATE
100.0% PROCESSED 89633 ITERATIONS
                                                            12873 ANSWERS
SEARCH TIME: 00.00.01
         12873 SEA SSS FUL L11 AND L10
=> ....Testing the current file.... screen
ENTER SCREEN EXPRESSION OR (END):end
=> screen 965
L14 SCREEN CREATED
Uploading C:\Program Files\Stnexp\Queries\10765366\strld.str
chain nodes :
ring/chain nodes :
2 3 4 7 8
chain bonds :
1-2
ring/chain bonds :
2-3 2-7 2-8 3-4
exact/norm bonds :
2-3 2-7 2-8 3-4
exact bonds :
1 - 2
Match level:
1:CLASS 2:CLASS 3:CLASS 4:CLASS 7:CLASS 8:CLASS
L15
      STRUCTURE UPLOADED
=> que L15 AND L14
L16 QUE L15 AND L14
=> s 116 ful
FULL SEARCH INITIATED 16:01:30 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 89633 TO ITERATE
100.0% PROCESSED 89633 ITERATIONS
                                                            12873 ANSWERS
SEARCH TIME: 00.00.01
```

```
L17 12873 SEA SSS FUL L15 AND L14
```

=> s 113 or 117

L18 12873 L13 OR L17

=> s 118 and 19

L19 229 L18 AND L9

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 713.90 714.11

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 16:02:05 ON 11 JUN 2008
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FILE COVERS 1907 - 11 Jun 2008 VOL 148 ISS 24 FILE LAST UPDATED: 10 Jun 2008 (20080610/ED)

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http://www.cas.org/legal/infopolicy.html

=> s 119

L20 795 L19

=> dup remove 120

PROCESSING COMPLETED FOR L20

L21 794 DUP REMOVE L20 (1 DUPLICATE REMOVED)

 \Rightarrow s 121 and silicon

L22 794 S L21

883161 SILICON

421 SILICONS

883305 SILICON

(SILICON OR SILICONS)

L23 140 L22 AND SILICON

=> dup remove 123

PROCESSING COMPLETED FOR L23

L24 140 DUP REMOVE L23 (0 DUPLICATES REMOVED)

=> s 124 and (vapor or cvd or pecvd)

L25 140 S L24

564157 VAPOR

74017 VAPORS

607606 VAPOR

(VAPOR OR VAPORS)

76827 CVD

83 CVDS

76848 CVD

(CVD OR CVDS)

8624 PECVD

L26 25 L25 AND (VAPOR OR CVD OR PECVD)

=> dup remove 126

PROCESSING COMPLETED FOR L26

L27 25 DUP REMOVE L26 (0 DUPLICATES REMOVED)

=> d ti 1-25

- L27 ANSWER 1 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Layer-by-layer fabrication of broad-band super-hydrophobic antireflection coatings in near-infrared region
- L27 ANSWER 2 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Digital magnetofluidic devices and methods
- L27 ANSWER 3 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Method of processing a biological and/or chemical sample
- L27 ANSWER 4 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Thin organic alignment layers with a batch process for liquid crystal displays
- L27 ANSWER 5 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Atmospheric plasma deposition of hydrophobic/oil-repellent coatings with improved durability on glass/ceramic windows
- L27 ANSWER 6 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Method for constructing surface enhanced substrate with metal ordered structure
- L27 ANSWER 7 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Method for identical dye molecule emitting different color fluorescent light by substrate induction
- L27 ANSWER 8 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Surface engineering of poly(dimethylsiloxane) micro fluidic devices using transition metal sol-gel chemistry
- L27 ANSWER 9 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Thermal stability of vapor phase deposited self-assembled monolayers for MEMS anti-stiction
- L27 ANSWER 10 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Surface modification of silicon and polydimethylsiloxane surfaces with vapor-phase-deposited ultrathin fluorosilane films for biomedical nanodevices
- L27 ANSWER 11 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Rain-proof glass windows with a silicon-containing hydrophobic surface of improved durability
- L27 ANSWER 12 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Micropatterning of SrBi2Ta2O9 ferroelectric thin films using a selective deposition technique combined with patterned self-assembled monolayers and liquid-source misted chemical deposition
- $\ensuremath{\text{L}27}$ ANSWER 13 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN

- TI Nanoscale patterning of protein using electron beam lithography of organosilane self-assembled monolayers
- L27 ANSWER 14 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Liquid and vapor phase silanes coating for the release of thin film MEMS
- L27 ANSWER 15 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Thin film forming method and thin film forming substance
- L27 ANSWER 16 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Method of coating microelectromechanical devices
- L27 ANSWER 17 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Method and apparatus for manufacturing anti-reflective films
- L27 ANSWER 18 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Vapor pressures of precursors for the CVD of silicon-based films
- L27 ANSWER 19 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Self-assembled monolayer coatings on nanostencils for the reduction of materials adhesion
- L27 ANSWER 20 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Method for making thin film and electronic apparatus
- L27 ANSWER 21 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Formation method of silicon thin film
- L27 ANSWER 22 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Method for providing water-repellent coatings on optical substrates
- L27 ANSWER 23 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Vapor Phase Self-Assembly of Fluorinated Monolayers on Silicon and Germanium Oxide
- L27 ANSWER 24 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Water-repellent fluorine-containing silicon oxide coatings
- L27 ANSWER 25 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- TI Heat- and chemical-resistant organic thin films and their manufacture
- => d bib 1-25
- L27 ANSWER 1 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2008:78111 CAPLUS
- DN 148:333398
- TI Layer-by-layer fabrication of broad-band super-hydrophobic antireflection coatings in near-infrared region
- AU Zhang, Lianbin; Li, Yang; Sun, Junqi; Shen, Jiacong
- CS State Key Lab of Supramolecular Structure and Materials, College of Chemistry, Jilin University, Changchun, 130012, Peop. Rep. China
- SO Journal of Colloid and Interface Science (2008), 319(1), 302-308 CODEN: JCISA5; ISSN: 0021-9797
- PB Elsevier
- DT Journal
- LA English
- RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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AN
      2007:1000213 CAPLUS
DN
      147:355832
      Digital magnetofluidic devices and methods
ΤI
      Hernandez, Sonia Melle; Gomez, Ana N.; Picraux, S. Thomas; Gust, John
IN
      Devens; Hayes, Mark; Lindsay, Solitaire; Garcia, Antonio A.; Wang, Joseph;
      Vazquez-Alvarez, Terannie
PA
      Arizona Board of Regents for and on Behalf of Arizona State University,
      PCT Int. Appl., 118pp.
SO
      CODEN: PIXXD2
DT
      Patent
      English
LA
FAN.CNT 1
                              KIND DATE
                                                       APPLICATION NO.
      PATENT NO.
                                                                                     DATE
                               ____
                                         _____
                                                        _____
                                A2
                                         20070907
                                                       WO 2007-US62842
                                                                                      20070227
      WO 2007101174
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PRAI US 2006-777679P
                                Ρ
                                         20060227
L27 ANSWER 3 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
      2007:933138 CAPLUS
AN
      147:290978
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ΤI
      Method of processing a biological and/or chemical sample
IN
      Pipper, Juergen; Hsieh, Tseng-Ming; Neuzil, Pavel
      Agency for Science, Technology and Research, Singapore
PA
SO
      PCT Int. Appl., 67pp.
      CODEN: PIXXD2
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      Patent
      English
LA
FAN.CNT 1
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                                         DATE APPLICATION NO. DATE
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                                                     WO 2006-SG29
      WO 2007094739
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RE.CNT 5
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L27 ANSWER 2 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN

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AN
DN
    147:288568
    Thin organic alignment layers with a batch process for liquid crystal
ΤI
    displays
ΙN
    Ong, Hiap L.
PA
    Kyoritsu Optronics Co., Ltd., Taiwan
SO
    U.S. Pat. Appl. Publ., 16pp., Cont.-in-part of U.S. Ser. No. 227,570.
    CODEN: USXXCO
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LA
FAN.CNT 2
    PATENT NO.
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                              _____
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                                         US 2006-607246 20061201
US 2005-227570 20050915
    US 20070202253
                       A1
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L27 ANSWER 5 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
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    2007:1449167 CAPLUS
DN
    148:83928
ΤI
    Atmospheric plasma deposition of hydrophobic/oil-repellent coatings with
    improved durability on glass/ceramic windows
    Durandeau, Anne; Montigaud, Herve; Abbott, Fabrice; Huignard, Arnaud
ΙN
    Saint-Gobain Glass France, Fr.
PΑ
SO
    Fr. Demande, 28pp.
    CODEN: FRXXBL
    Patent
DT
    French
LA
FAN.CNT 1
                                                               DATE
               KIND DATE
                                         APPLICATION NO.
    PATENT NO.
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                              _____
                                         _____
                    A1 20071221 FR 2006-52159
A1 20071221 WO 2007-FR51421
    FR 2902422
                                                               20060616
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    WO 2007144536
                                                                20070612
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            MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL,
            PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN,
            TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
        RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
            IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,
            BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,
            GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
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PRAI FR 2006-52159
                               20060616
                        Α
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 6 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
L27
    2007:980718 CAPLUS
ΑN
    147:376451
DN
    Method for constructing surface enhanced substrate with metal ordered
ΤI
    structure
ΤN
    Lu, Nan; Yang, Bingjie; Huang, Chunyu; Chi, Lifeng
PΑ
    Jilin University, Peop. Rep. China
    Faming Zhuanli Shenqing Gongkai Shuomingshu, 30pp.
SO
    CODEN: CNXXEV
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DТ

Patent

LA Chinese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	CN 101024483	A	20070829	CN 2007-10055453	20070327
PRAI	CN 2007-10055453		20070327		

- L27 ANSWER 7 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2006:1085199 CAPLUS
- DN 146:35674
- TI Method for identical dye molecule emitting different color fluorescent light by substrate induction
- IN Lu, Nan; Hu, Wei; Hao, Juanyuan; Chi, Lifeng
- PA Jilin University, Peop. Rep. China
- SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 24pp. CODEN: CNXXEV
- DT Patent
- LA Chinese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	CN 1844300	A	20061011	CN 2006-10016744	20060404
PRAI	CN 2006-10016744		20060404		

- L27 ANSWER 8 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2006:277375 CAPLUS
- DN 144:489687
- TI Surface engineering of poly(dimethylsiloxane) micro fluidic devices using transition metal sol-gel chemistry
- AU Roman, Gregory T.; Culbertson, Christopher T.
- CS Department of Chemistry, Kansas State University, Manhattan, KS, 66506, USA
- SO Langmuir (2006), 22(9), 4445-4451 CODEN: LANGD5; ISSN: 0743-7463
- PB American Chemical Society
- DT Journal
- LA English
- RE.CNT 86 THERE ARE 86 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L27 ANSWER 9 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2006:1341743 CAPLUS
- DN 147:475337
- TI Thermal stability of vapor phase deposited self-assembled monolayers for MEMS anti-stiction
- AU Zhuang, Yan Xin; Hansen, Ole; Knieling, Thomas; Wang, Christian; Rombach, Pirmin; Lang, Walter; Benecke, Wolfgang; Kehlenbeck, Markus; Koblitz, Joern
- CS CINF, MIC-Department of Micro and Nanotechnology, Technical University of Denmark, Lyngby, DK-2800, Den.
- SO Journal of Micromechanics and Microengineering (2006), 16(11), 2259-2264 CODEN: JMMIEZ; ISSN: 0960-1317
- PB Institute of Physics Publishing
- DT Journal
- LA English
- RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L27 ANSWER 10 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2006:641508 CAPLUS
- DN 145:183229
- TI Surface modification of silicon and polydimethylsiloxane

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surfaces with vapor-phase-deposited ultrathin fluorosilane films
    for biomedical nanodevices
ΑU
    Bhushan, Bharat; Hansford, Derek; Lee, Kang Kug
    Nanotribology Laboratory for Information Storage and MEMS/NEMS, The Ohio
CS
    State University, Columbus, OH, 43202, USA
    Journal of Vacuum Science & Technology, A: Vacuum, Surfaces, and Films
SO
    (2006), 24(4), 1197-1202
    CODEN: JVTAD6; ISSN: 0734-2101
PΒ
    American Institute of Physics
    Journal
    English
LA
RE.CNT 10
             THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 11 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
L2.7
    2005:902015 CAPLUS
ΑN
    143:233933
DN
    Rain-proof glass windows with a silicon-containing hydrophobic
ΤI
    surface of improved durability
    Duran, Maxime; Huignard, Arnaud
IN
PA
    Saint-Gobain Glass France, Fr.
SO
    Fr. Demande, 32 pp.
    CODEN: FRXXBL
DT
    Patent
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LA
FAN.CNT 1
                       KIND DATE
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                                                                 DATE
PΙ
    FR 2866643
                       A1
                               20050826
                                          FR 2004-50343
                                                                  20040224
    FR 2866643
                        B1 20060526
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    WO 2005084943
                        A2 20050915
                                           WO 2005-FR50119
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                                          EP 2005-728106
                                                                 20050223
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    CN 1946646
                               20070411
                                         CN 2005-80012900
                        Α
                                                                  20050223
    BR 2005007935
                               20070717
                                           BR 2005-7935
                                                                  20050223
                         Α
    JP 2007523776
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                        Α
    IN 2006KN02325
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    MX 2006PA09574
                         Α
                               20061107
                                           MX 2006-PA9574
                                                                  20060823
PRAI FR 2004-50343
                         Α
                               20040224
    WO 2005-FR50119
                         W
                               20050223
```

L27 ANSWER 12 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN

ALL CITATIONS AVAILABLE IN THE RE FORMAT

- AN 2005:410625 CAPLUS
- DN 143:88377
- TI Micropatterning of SrBi2Ta2O9 ferroelectric thin films using a selective deposition technique combined with patterned self-assembled monolayers and liquid-source misted chemical deposition

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD

- AU Takakuwa, Atsushi; Ishida, Masaya; Shimoda, Tatsuya
- CS Technology Platform Research Center, SEIKO EPSON Corporation, Nagano, 399-0293, Japan
- SO Japanese Journal of Applied Physics, Part 1: Regular Papers, Short Notes & Review Papers (2005), 44(4A), 1897-1900 CODEN: JAPNDE
- PB Japan Society of Applied Physics
- DT Journal
- LA English
- RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L27 ANSWER 13 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2005:702603 CAPLUS
- DN 144:208350
- TI Nanoscale patterning of protein using electron beam lithography of organosilane self-assembled monolayers
- AU Zhang, Guo-Jun; Tanii, Takashi; Zako, Tamotsu; Hosaka, Takumi; Miyake, Takeo; Kanari, Yuzo; Funatsu, Takashi; Ohdomari, Iwao
- CS Nanotechnology Research Center and Institute of Biomedical Engineering, Waseda University, Tokyo, 162-0041, Japan
- SO Small (2005), 1(8-9), 833-837 CODEN: SMALBC; ISSN: 1613-6810
- PB Wiley-VCH Verlag GmbH & Co. KGaA
- DT Journal
- LA English
- RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L27 ANSWER 14 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2006:143210 CAPLUS
- DN 144:499593
- ${
 m TI}$ Liquid and vapor phase silanes coating for the release of thin film MEMS
- AU Parvais, B.; Pallandre, A.; Jonas, A. M.; Raskin, J.-P.
- CS Research Center in Micro and Nanoscopic Materials and Electronic Devices (CERMIN), Universite catholique de Louvain, Louvain-la-Neuve, B-1348, Belg.
- SO IEEE Trans. Device Mater. Reliab. (2005), 5(2), 250-254 CODEN: ITDMA2; ISSN: 1530-4388 URL: http://ieeexplore.ieee.org/iel5/7298/31396/01458741.pdf?isnumber=3139 6&prod=JNL&arnumber=1458741&arSt=+250&ared=+254&arAuthor=Parvais%2C+B.%3B+ Pallandre%2C+A.%3B+Jonas%2C+A.M.%3B+Raskin%2C+J.-P.
- PB Institute of Electrical and Electronics Engineers
- DT Journal; (online computer file)
- LA English
- RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L27 ANSWER 15 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2004:1060574 CAPLUS
- DN 142:40141
- TI Thin film forming method and thin film forming substance
- IN Kudo, Ichiro; Saito, Atsushi; Arita, Hiroaki
- PA Konica Minolta Holdings, Inc., Japan
- SO U.S. Pat. Appl. Publ., 32 pp. CODEN: USXXCO
- DT Patent
- LA English
- FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

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US 20040247886 A1 20041209 US 2004-858704

JP 2004360039 A 20041224 JP 2003-162032

JP 2005023381 A 20050127 JP 2003-191025

WO 2004108984 A1 20041216 WO 2004-JP7860
                                                              20040601
PΤ
                                                                20030606
                                                               20030703
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                        A1 20060405 EP 2004-735520
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            IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR
                           20060705 CN 2004-80015446 20040531
    CN 1798865
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PRAI JP 2003-162032
                              20030606
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    JP 2003-191025
                        Α
    WO 2004-JP7860
                        W
                              20040531
L27 ANSWER 16 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
    2004:162231 CAPLUS
DN
    140:227524
ΤI
    Method of coating microelectromechanical devices
ΙN
    Yang, Zhihao
    Eastman Kodak Company, USA
PA
    U.S. Pat. Appl. Publ., 7 pp.
SO
    CODEN: USXXCO
DT
    Patent
   English
LA
FAN.CNT 1
    PATENT NO. KIND DATE
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                                                              DATE
                              _____
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                      A1 20040226 US 2002-225846
B2 20041026
    US 20040037956
                                                              20020822
PΙ
    US 6808745
    EP 1416064
                       A2 20040506
                                         EP 2003-77499
                                                                20030811
                       A3 20050615
B1 20080507
    EP 1416064
    EP 1416064
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
                                        JP 2003-298568
    JP 2004084073 A 20040318
                                                               20030822
PRAI US 2002-225846
                       Α
                              20020822
RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
            ALL CITATIONS AVAILABLE IN THE RE FORMAT
L27 ANSWER 17 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
    2004:198553 CAPLUS
AN
DN
    140:236678
ΤI
    Method and apparatus for manufacturing anti-reflective films
IN
    Tanaka, Takeshi
    Konica Minolta Holdings Inc., Japan
PA
    Jpn. Kokai Tokkyo Koho, 40 pp.
    CODEN: JKXXAF
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    Patent
    Japanese
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FAN.CNT 1
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                              20040311 JP 2002-234607
    JP 2004075738 A
PΙ
                                                                20020812
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- L27 ANSWER 18 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2004:157226 CAPLUS
- DN 140:383314
- TI Vapor pressures of precursors for the CVD of silicon-based films
- AU Alcott, Gregory R.; van de Sanden, Richard M. C. M.; Kondic, Sascha; Linden, Joannes L.
- CS Department of Applied Physics, Eindhoven University of Technology, Eindhoven, 5600 MB, Neth.
- SO Chemical Vapor Deposition (2004), 10(1), 20-22 CODEN: CVDEFX; ISSN: 0948-1907
- PB Wiley-VCH Verlag GmbH & Co. KGaA
- DT Journal
- LA English
- RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L27 ANSWER 19 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2003:256239 CAPLUS
- DN 139:37976
- TI Self-assembled monolayer coatings on nanostencils for the reduction of materials adhesion
- AU Kolbel, Marius; Tjerkstra, R. Willem; Kim, Gyuman; Brugger, Jurgen; van Rijn, Cees J. M.; Nijdam, Wietze; Huskens, Jurriaan; Reinhoudt, David N.
- CS Laboratory of Supramolecular Chemistry and Technology MESA+ Research Institute, University of Twente, Enschede, NL-7500 AE, Neth.
- SO Advanced Functional Materials (2003), 13(3), 219-224 CODEN: AFMDC6; ISSN: 1616-301X
- PB Wiley-VCH Verlag GmbH & Co. KGaA
- DT Journal
- LA English
- RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L27 ANSWER 20 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2002:638152 CAPLUS
- DN 137:177507
- TI Method for making thin film and electronic apparatus
- IN Furusawa, Masahiro; Shimoda, Tatsuya
- PA Seiko Epson Corporation, Japan
- SO U.S. Pat. Appl. Publ., 13 pp. CODEN: USXXCO
- DT Patent
- LA English
- FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	US 20020114887	A1	20020822	US 2001-26635	20011227
	US 6780465	В2	20040824		
	JP 2002275629	A	20020925	JP 2001-398535	20011227
PRAI	JP 2000-403229	A	20001228		

- RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L27 ANSWER 21 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2002:539411 CAPLUS
- DN 137:101690
- TI Formation method of silicon thin film
- IN Furusawa, Masahiro; Miyashita, Satoru; Yudasaka, Kazuo; Shimoda, Tatsuya; Yokoyama, Yasuaki; Matsuki, Yasuo; Takeuchi, Yasumasa

```
Seiko Epson Corp., Japan; JSR Ltd.
PA
SO
    Jpn. Kokai Tokkyo Koho, 7 pp.
    CODEN: JKXXAF
DT
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LA
    Japanese
FAN.CNT 1
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PΙ
    JP 2002203794
                      A
                            20020719 JP 2000-402809
                                                             20001228
    JP 3745959
                      B2 20060215
                                        US 2001-28712
    US 20030087110
                       A1 20030508
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US 6846513 B2
PRAI JP 2000-402809 A
                      B2 20050125
                            20001228
   MARPAT 137:101690
L27 ANSWER 22 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
    1999:783781 CAPLUS
ΑN
    132:37023
DN
   Method for providing water-repellent coatings on optical substrates
ΤI
    Anthes, Uwe; Dombrowski, Reiner
ΙN
PA
    Merck Patent G.m.b.H., Germany
SO
    Eur. Pat. Appl., 8 pp.
    CODEN: EPXXDW
DT
    Patent
LA
    German
FAN.CNT 1
    ED 0005
                                       APPLICATION NO.
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                                                              DATE
    EP 962511
                    A1 19991208
B1 20051116
PΙ
                                       EP 1999-110077
                                                              19990522
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        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO
    DE 19825100 A1 19991216
                                        DE 1998-19825100
                                                              19980605
    ES 2252887

JP 2000080331

B2 20040804
20000125
                       T3 20060516 ES 1999-110077
                                                              19990522
                            20000321 JP 1999-153778
                                                              19990601
TP 3549440

KR 2000005904

US 6296793

US 20010033893

PRAI DE 1998-19825100

A 19980605

1000 235706

A3 19990604
                                        KR 1999-20580
                                                              19990604
                                       US 1999-325796
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                                        US 2001-892712
    US 1999-325796
                       A3 19990604
OS MARPAT 132:37023
RE.CNT 6
            THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
L27 ANSWER 23 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN
    1997:178996 CAPLUS
AN
   126:298032
DN
OREF 126:57613a,57616a
    Vapor Phase Self-Assembly of Fluorinated Monolayers on
    Silicon and Germanium Oxide
ΑU
    Hoffmann, Patrick W.; Stelzle, Martin; Rabolt, John F.
CS
    IBM Almaden Research Center, San Jose, CA, 95120, USA
    Langmuir (1997), 13(7), 1877-1880
    CODEN: LANGD5; ISSN: 0743-7463
PB
    American Chemical Society
   Journal
DT
LA
    English
```

THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD

L27 ANSWER 24 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN

ALL CITATIONS AVAILABLE IN THE RE FORMAT

RE.CNT 21

AN 1995:330786 CAPLUS

DN 122:108850

OREF 122:20441a,20444a

TI Water-repellent fluorine-containing silicon oxide coatings

IN Sumi, Toshio; Matsuda, Atsunori; Ogino, Etsuo; Soejima, Ayako

PA Nippon Sheet Glass Co Ltd, Japan

SO Jpn. Kokai Tokkyo Koho, 7 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	JP 06228755	A	19940816	JP 1993-16332	19930203
PRAI	JP 1993-16332		19930203		

L27 ANSWER 25 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1994:109608 CAPLUS

DN 120:109608

OREF 120:19339a,19342a

TI Heat- and chemical-resistant organic thin films and their manufacture

IN Morikawa, Juko; Kasanuki, Juji; Yanagisawa, Yoshihiro; Matsuda, Hiroshi

PA Canon Kk, Japan

SO Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PA7	TENT NO.	KIND	DATE	APPLICATION NO.	DATE	
ΡI	JP	05220887	A	19930831	JP 1992-28417	19920214	
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PRAI	JΡ	1992-28417		19920214			

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LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS
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ENTRY SESSION
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762.80

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